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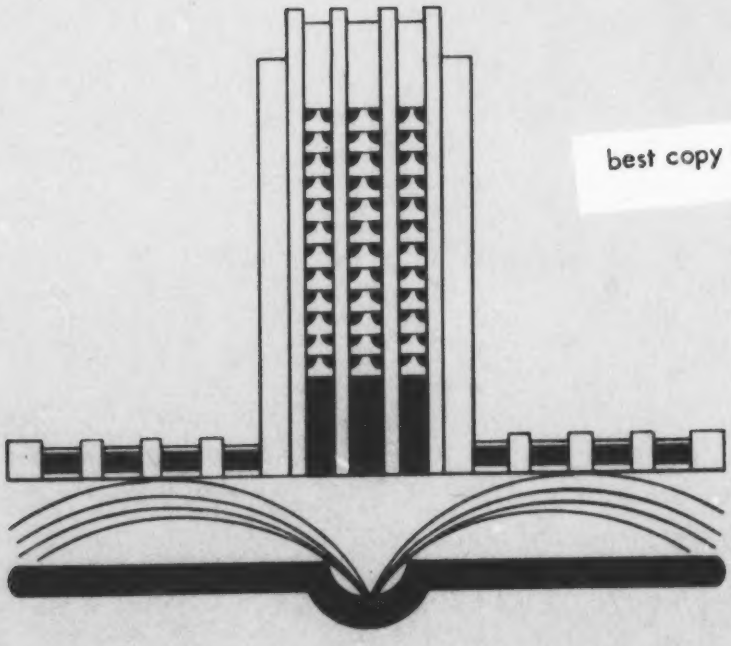

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0001
**Add-on interest loans (Computers in financial decision making).**
Anderson, K.B. ; Bradford, G.L. Lexington, The Service. AEC - Kentucky University, Cooperative Extension Service. Sept 1980. Sept 1980. (8). 3 p. (NAL Call No.: HD1775.K4K5).

0002
**The advice-taker/inquirer / George L. Sicherman.**
Sicherman, George L. Buffalo State University of New York, Dept. of Computer Science 1981. ADA 111926 -December 1981 -Supported by Air Force Office of Scientific Research AFOSR 81-0220 -Based on author's Ph.D. dissertation proposal submitted to the Faculty of the Dept. of Computer Science. 24 leaves : ill. ; 28 cm. -. Bibliography: leaves 21-24. (NAL Call No.: QA76.9.A96S5).

0003
**AGNET: a management tool for agriculture (Agriculture Computer Network).**
Humphrey, C. Madison : The Institute, (1983). NCCI Workshop, the Use of Computers in Agricultural Information : May 2-5, 1983, Palmer House, Chicago, Illinois / sponsored by North Central Computer Institute. 5 p. Includes references. (NAL Call No.: S494.5.I47N38 1983).

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Kohn, Harriet. ; Young, Betty.; Rottman, Leon. 1979. Document available from: 4-H Youth & Development, 114 Agricultural Hall, University of Nebraska-Lincoln, Lincoln, Nebraska 68583. Publication intended for: Member, Elementary, Junior and Senior High Levels. Learning experience. Knowledge, skills, practices. Decision making. Personal growth. 7 p. : ill. (NAL Call No.: 5533.F66N2).(NAL Call No.: EC 10-03-79A).

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**An application of artificial intelligence to organic chemical synthesis / by Natesa Sastri Sridharan.**
Sridharan, Natesa Sastri, 1946. 1971. Thesis (Ph.D.)--State University of New York, 1971. Photocopy of typescript. Ann Arbor: University Microfilms, 1972. ix, 225, A38 (21) leaves ; 28 cm. Bibliography: leaves (A39)-(A40). (NAL Call No.: DISS 72-9,846).

0006
**An application of computerized decision analysis in animal health economics.**
Carpenter, T.E. ; Dilgard, P. Edwardsville, Kan. : Veterinary Medicine Pub. Co., c1983. Third International Symposium on Veterinary Epidemiology and Economics : Arlington, Va., USA, 6-10 Sept 1982 / sponsored by Association of Teachers of Veterinary Public Health and Preventive Medicine. p. 408-414. Includes 10 references. (NAL Call No.: DNAL SF780.9.I5 1982).

0007
**Application of the programmable calculator to extension agricultural management programs: experience from Iowa.**
McGrann, J.M. ; Edwards, W.M. Urbana, Ill., Illinois University. Dept. of Agricultural Economics. North Central journal of agricultural economics. July 1979. v. 1 (2). p. 147-153. 8 ref. (NAL Call No.: HD1773.A3N6).

0008
**Artificial intelligence concepts, techniques, and applications /Yoshiaki Shirai and Jun-ichi Tsujii; translated by F.R.D. Apps, Ingatestone Translations. -.**
Shirai, Yoshiaki. ; Tsujii, Jun-ichi. Chichester ; New York : Wiley, 1985 c1984. Translation of: Jinko chino.- "A Wiley-Interscience publication."- Includes index. viii, 177 p. : ill. ; 23 cm. -. Bibliography: p. 170-172. (NAL Call No.: DNAL Q335.S48613).

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**Artificial intelligence human effects /editors, Masoud Yazdani and Ajit Narayanan. -.**
. Yazdani, Masoud,_1955-; Narayanan, Ajit,_1952. Chichester West Sussex E. Horwood ; New York : Halsted Press, 1984. Includes index. 318 p. : ill. ; 25 cm. -. Bibliography: p. 285 -307. (NAL Call No.: DNAL Q335.A787).

0010
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Fisher, E.L. ; Geddes, L.A. St. Joseph, Mich. : The Society. Paper - American Society of Agricultural Engineers (Microfiche collection). 1983. Paper presented at the 1983 Winter Meeting of the American Society of Agricultural Engineers. Available for purchase from: The American Society of Agricultural Engineers, Order Dept., 2950 Niles Road, St. Joseph, Michigan 49085. Telephone the Order Dept. at (616) 429-0300 for information and prices. 1983. (fiche no. 83-1610). 1 microfiche : ill. Includes references. (NAL Call No.: FICHE S-72).

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Warmbier, W. Frankfurt am Main, DLG-Verlag. DLG-MitteilungenDeutsche Landwirtschafts-Gesellschaft. Oct 5, 1978. v. 93 (19). p. 1088-1100. (NAL Call No.: 18 N39).

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**Computer-aided decision making and information accessing in pest management systems, with emphasis on the southern pine beetle (Coleoptera:Scolytidae) (Dendroctonus frontalis).**
Rykiel, E.J. ; Saunders, M.C.; Wagner, T.L.; Loh, D.K.; Turnbow, R.H.; Hu, L.C.; Pulley, P.E.; Coulson, R.N. College Park, Md. : Entomological Society of America. Journal of economic entomology. Oct 1984. v. 77 (5). p. 1073-1082. ill. Includes 44 references. (NAL Call No.: 421 J822).

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**Computer-aided instruction: Toward a new direction.**
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Harter, Walter George, 1923. 1967. Thesis (Ph.D.)--Ohio State University, 1967. Extension Repository Collection ~Typescript (photocopy). 3, viii, 177 leaves : ill. ; 29 cm. Bibliography: leaves 175-177. (NAL Call No.: S561.H3 1967a).

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**Computer applications. 3. Decision making in farm management.**
Renman, T. Foston : J.G.R. Stevens. Span : progress in agriculture. 1983. v. 26 (1). p. 37. Includes references. (NAL Call No.: 464.8 SP2).

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Fessler, A.P. Edwardsville, Kan. : Veterinary Medicine Publishing Co. VM/SAC, veterinary medicine & small animal clinician. Apr 1984. v. 79 (4). p. 558, 560-564. ill. Includes references. (NAL Call No.: 41.8 M69).

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**Computer-assisted decision-making in veterinary practice. 1.**
Fessler, A.P. Edwardsville : Veterinary Medicine Publishing Co. VM/SAC, veterinary medicine & small animal clinician. Mar 1984. v. 79 (3). p. 409-416. ill. Includes references. (NAL Call No.: 41.8 M69).

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**A computer based decision-making model for poultry inspection (Processing plants, predictive model for the prevalence of disease conditions in broiler chickens).**
Habtemariam, T.AJVRA. ; Cho, Y. Schaumburg : American Veterinary Medical Association. American journal of veterinary research. Dec 15, 1983. v. 183 (12). p. 1440-1446. ill. Includes references. (NAL Call No.: 41.8 AM3A).

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**Computer decision aid for cattle feeders.**
Ashfield, G. Minneapolis, Miller Publishing Co. Feedlot management. July 1979. v. 20, i.e. 21 (7). p. 33-34, 36-38. ill. (NAL Call No.: 43.8 F32).

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**Computer implementation of matrix data structures for controlling food formulation and manufacture.**
Norback, J.P. ; Matthews, M.E. Chicago, Institute of Food Technologists. Food technology. Apr 1982. v. 36 (4). p. 77-78, 80-82. ill., chart. 11 ref. (NAL Call No.: 389.8 F7398).

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Rister, M.E. ; Babcock, B.; Kay, R.D.; Wallers, J.A. College Station, Tex. : The Department. Departmental information report, staff paper series - Texas Agricultural Experiment Station, Texas A & M University, Dept. of Agricultural Economics. Apr 1984. Apr 1984. (DIR 84-1, SP-2). 27 p. Includes 14 references. (NAL Call No.: HD1775.T4T4).

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**Computer schedules irrigation. New management tool proves itself helpful (SCHEDULE program).**
Bauder, J. Saginaw : The Digest. Michigan dry bean digest. June/July 1983. v. 35 (8). p. 15-17. ill. (NAL Call No.: SB327.M52).

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**A computerized decision aid for range cow-calf enterprises.**
Goins, J.L. ; McGrann, J.M. College Station, Tex. : The Station. PR - Texas Agricultural Experiment Station. Oct 1984. (4209/4249). p. 78-81. Includes 2 references. (NAL Call No.: DNAL 100 T31P).

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**Computerized economic impact models for community decision-making: usefulness and shortcomings.**
Clayton, K.C. Gainesville, Fla., The Department. Staff paper - University of Florida, Food and Resource Economics Department. Aug 1978. Aug 1978. (91). 18 p. 25 ref. (NAL Call No.: 917032(AGE)).

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**Computerized feeding management systems for economic decision-making.**
Jones, G.M. ; Murley, W.R.; Carr, S.B. Champaign, Ill., American Dairy Science Association. Journal of dairy science. Mar 1980. v. 63 (3). p. 495-505. ill. 16 ref. (NAL Call No.: 44.8 J822).

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**Computerized records and decision making (Farm or ranch manager).**
Baquet, A.E. Boulder, Colo. : Westview Press. Sheep and goat handbook. 1984. v. 4. p. 125-130. (NAL Call No.: SF371.S43).

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**Crop decision risk analysis (includes VisiCalc template).**
Ikerd, J.E. Stillwater : The Service. OSU current report - Oklahoma State University, Cooperative Extension Service. June 1984. (328). 4 p. (NAL Call No.: DNAL S451.0508).

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**Days suitable for fieldwork in Indiana with emphasis on machinery sizing.**
Parsons, S.D. ; Doster, D.H. West Lafayette, The Station. Station bulletin - Dept. of Agricultural Economics, Agricultural Experiment Station, Purdue University. Nov 1980. Nov 1980. (293). 49 p. (NAL Call No.: HD1775.I6I5).

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**Decision-making for centralized forest fire management.**
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**Designing intelligent systems an introduction /Igor Aleksander. -.**
Aleksander, Igor. New York : UNIPUB, c1984. Includes index. 166 p. : ill. ; 23 cm. Bibliography: p. 159-161. (NAL Call No.: DNAL Q335.A442).

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**The development of software for agricultural decision-making (Calculators, micro-computers, mini-computers, or time-share computing).**
Black, J.R. ; Waller, J.; Brook, R. Blacksburg, Va., The Service. MB - Virginia Polytechnic Institute and State University, Cooperative Extension Service. Apr 1980. Apr 1980. (284). p. 1-19. Bibliography p. 14-19. (NAL Call No.: S544.3.V5M3).

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**ECAI-82 1982 European Conference on Artificial Intelligence, 12 -14 July 1982, Orsay, France : conference proceedings.**
(S.l. s.n. 1982). 280 p. : ill. ; 30 cm. Includes bibliographies and index. (NAL Call No.: Q334.E97 1982).

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**Farmers get hands-on experience (Computers for record keeping and decision-making on farms, Arizona).**
Woolverton, M. Phoenix, Ariz. : Elliott L. Cushman. Arizona farmer rancher. June 1984. v. 63 (6). p. 22-23. (NAL Call No.: 6 AR44).

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**The Fifth generation : artificial intelligence and Japan's computer challenge to the world / Edward A. Feigenbaum & Pamela McCorduck.**
Feigenbaum, Edward A. ; McCorduck, Pamela.; 1940. London M. Joseph 1984, c1983. Includes index. ix, 274 p. ; 24 cm. Bibliography: p. 268. (NAL Call No.: HD9696.C63J319 1983).

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**A Foodservice information framework for decision making.**
Matthews, M. Eileen. Chicago, Ill. : Institute of Food Technologists. Food technology. Dec 1983. Based on a paper presented during the symposium "Delivering Technological Information to the Food Industry Decision Maker," at the 43rd Annual Meeting of the Institute of Food Technologists, New Orleans, LA June 19-22, 1983. v. 37 (12). p. 46-49, 54. charts. Includes 14 references. (NAL Call No.: 389.8 F7398).

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**The Handbook of artificial intelligence /edited by Avron Barr and Edward A. Feigenbaum. -.**
; Barr, Avron, 1949-; Feigenbaum, Edward A.; Cohen, Paul R. Stanford, Calif. : HeuristTech Press ; Los Altos, Calif. : Kaufmann, c1981-1982. Vol. 3 edited by Paul R. Cohen and Edward A. Feigenbaum. 3 v. : ill. ; 24 cm. Includes bibliographies and indexes. (NAL Call No.: DNAL Q335.H36).

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**"House"--an energy utilization management tool.**
Bodman, G.R. ; Thompson, T.L.; Anderson, C.W.; Hutchins, A.C. St. Joseph, Mich., The Society. Transactions of the ASAE - American Society of Agricultural Engineers. June 1979. Computer model of heat transfer for residential buildings. June 1979. (79-4056). 11 p. 8 ref. (NAL Call No.: 290.9 AM32T).

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**Identifying least-cost sources of required fertilizer nutrients.**
Babcock, B. ; Rister, M.E.; Kay, R.D.; Wallers, J.A. Ames, Iowa : American Agricultural Economics Association. American journal of agricultural

economics. Aug 1984. v. 66 (3). p. 385-391. Includes 7 references. (NAL Call No.: 280.8 J822).

0042
**Impacts on farmers of a computerized management decision-making model.**
Debertin, D.L. ; Moore, C.L. Sr.; Jones, L.D.; Pagoulatos, A. Lexington, Ky., American Agricultural Economics Association. American journal of agricultural economics. May 1981. v. 63 (2). p. 270-274. 14 ref. (NAL Call No.: 280.8 J822).

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**Including time and risk dimensions in linear programs (Computers for use in farm management decision making).**
Stonehouse, D.P. St. Joseph, Mich. : The Society. Paper - American Society of Agricultural Engineers (Microfiche collection). 1981. Paper presented at the 1981 Summer Meeting of the American Society of Agricultural Engineers. Available for purchase from: The American Society of Agricultural Engineers, Order Dept., 2950 Niles Road, St. Joseph, Michigan 49085. Telephone the Order Dept. at (616) 429-0300 for information and prices. 1981. (fiche no. 81-5009). 1 microfiche : ill. Includes references. (NAL Call No.: FICHE S-72).

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